
		Missouri Department of Transportation		March 10, 2022	
		State Bridge Inspection Report		10:56:55AM	
COUNTY: IRON		DISTRICT: SE		BRIDGE: G0633	
		CLASS: STATBR		FED-ID: 4699	
GENERAL STRUCTURE INFORMATION					
ROUTE: MO49S FEATURE: BR STATUS: A-OPEN LOG MILE: 73.057 DETOUR: 40.00 MILES NHS: NO BUILT: 1924 REHAB: LOCATION: S 1 T 30 R 3 E LATITUDE: 37 18 37.52 (DMS) LONGITUDE: 90 39 48.23 (DMS)		# SPANS: 1 LANES ON: 2 LANES UNDER: 0 COMPASS DIRECTION: NORTH to SOUTH DIRECTION OF TRAFFIC: 2-WAY TRAF FUNCTIONAL CLASS: RL-MINOR ARTERIAL NBI OWNER: MODOT NBI MAINTAINED: MODOT MAINTENANCE DISTRICT: SE MAINTENANCE COUNTY: IRON SUB AREA: 7H37		PLACE CODE: 74698 UNION LENGTH: 60 FT 0 IN MAXIMUM SPAN: 60 FT 0 IN APPROACH ROADWAY: 22 FT 0 IN CURB TO CURB: 20 FT 0 IN OUT TO OUT: 21 FT 0 IN AADT: 1082 AADT YEAR: 2021 AADT TRUCK: 12.2% FUTURE AADT: 1623 FUTURE AADT YEAR: 2041	
BRIDGE INSPECTION INFORMATION					
		DATE: 08/16/2021 FREQUENCY: 24 TEAM LEADER: STEVE HULBERT INSPECTOR 2: SCOTT SIEBER (NTLQ) INSPECTOR 3: ** When calculated interval exceeds the frequency, a justification comment per BIRM is required.		RESPONSIBILITY: BRIDGEDIV CALCULATED INTERVAL**: 24 ELEMENT: NO INSPECTOR 4:	
GENERAL INSPECTION COMMENTS					
FRACTURE CRITICAL INSPECTION INFORMATION			***INDEPTH INSPECTION INFORMATION***		
DATE: 08/16/2021 FREQUENCY: 24 TEAM LEADER: STEVE HULBERT INSPECTOR 2: SCOTT SIEBER (NTLQ) ** When calculated interval exceeds the frequency, a justification comment per BIRM is required.			RESPONSIBILITY: BRIDGEDIV CALCULATED INTERVAL**: 24 INSPECTOR 3: INSPECTOR 4:		
CATEGORY: PONY TRUSS NBI: YES METHOD: CLIMBER			DATE: FREQUENCY: TEAM LEADER: INSPECTOR 2:		
			RESPONSIBILITY: CALCULATED INTERVAL**: INSPECTOR 3: INSPECTOR 4:		
CATEGORY:			NBI:		
METHOD:			METHOD:		
FRACTURE CRITICAL INSPECTION COMMENTS			INDEPTH INSPECTION COMMENTS		
SPECIAL INSPECTION INFORMATION			***UNDERWATER INSPECTION INFORMATION***		
DATE: 01/12/2022 FREQUENCY: 999 TEAM LEADER: CHAD DANIEL INSPECTOR 2: JESSE ELSEMAN ** When calculated interval exceeds the frequency, a justification comment per BIRM is required.			RESPONSIBILITY: BRIDGEDIV CALCULATED INTERVAL**: 49 INSPECTOR 3: INSPECTOR 4:		
CATEGORY: QUALITY ASSURANCE NBI: NO METHOD: VISUAL			DATE: 08/05/2019 FREQUENCY: 60 TEAM LEADER: CURT RICKERSON INSPECTOR 2:		
			RESPONSIBILITY: BRIDGEDIV CALCULATED INTERVAL**: INSPECTOR 3: INSPECTOR 4:		
CATEGORY: DRY NBI: NO METHOD: VISUAL			DATE: 08/05/2019 FREQUENCY: 60 TEAM LEADER: CURT RICKERSON INSPECTOR 2:		
SPECIAL INSPECTION COMMENTS			UNDERWATER INSPECTION COMMENTS		
(ELSEMJ, 01/19/2022)--USING THE FIELD VERIFICATION MODEL (FVM) - AS A THIRD PARTY INSPECTOR, I TOOK THE PREVIOUS INSP REPORT INTO THE FIELD AND VERIFIED THOROUGHNESS OF REPORT WITH ASSIGNED CONDITION AND APPRAISAL RATINGS					
OTHER SPECIAL INSPECTIONS			OTHER UNDERWATER INSPECTIONS		
Design_No = G0633					
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This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.					

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COUNTY: IRON				DISTRICT: SE		CLASS: STATBR		FED-ID: 4699		BRIDGE: G0633			
<u>DATE</u>	<u>FREQUENCY</u>	<u>CATEGORY</u>	<u>NBI</u>	<u>CALCULATED INTERVAL</u>	<u>RESPONSIBILITY</u>	<u>METHOD</u>	<u>DATE</u>	<u>FREQUENCY</u>	<u>CATEGORY</u>	<u>NBI</u>	<u>CALCULATED INTERVAL</u>	<u>RESPONSIBILITY</u>	<u>METHOD</u>
05/10/2017	999	DAMAGE POST INCIDENT	NO		DISTRICT								
08/21/2013	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE							
11/09/2009	999	GUSSET PLATES	NO		BRIDGEDIV	CLIMBER							
STRUCTURE POSTING													
APPROVED CATEGORY: S-1				NO POSTING REQUIRED									
Ton 1:				Ton 2:				Ton 3:					
COMMENTS: (HAWCRC1, 03/04/2021)--LOAD POSTING LETTER, 3/4/21, MODOT													
FIELD CATEGORY: S-1				NO POSTING REQUIRED									
Ton 1:				Ton 2:				Ton 3:		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:													
GENERAL COMMENTS/MAJOR RATED ITEMS													
GENERAL COMMENTS: (BOWDEJ1, 08/28/2008)--(60') SMP PONY TRUSS SPAN (NO STRGRS)													
[ITEM 58] DECK: 5-FAIR CONDITION						COMMENTS: (MADSEJ, 02/04/2020)--LESS THAN 40% DELAMINATIONS AND SPALLS THROUGHOUT THE BOTTOM OF THE DECK. A FEW OF THE EXPOSED							
RATING : 02/04/2020						REINFORCING BARS ARE EXPERIENCING ADVANCED SECTION LOSS.							
[ITEM 59] SUPER: 4-POOR CONDITION						COMMENTS: (MADSEJ, 02/04/2020)--ADVANCED SECTION LOSS ON A FEW LOWER GUSSET PLATES AND LOWER CHORD CHANNELS THROUGHOUT THE							
RATING : 08/05/2019						STRUCTURE.							
[ITEM 60] SUB: 6-SATISFACTORY CONDITION						COMMENTS: (MADSEJ, 02/04/2020)--A FEW VERTICAL CRACKS THROUGHOUT THE ABUTMENT BEAMCAPS AND BACKWALLS.							
RATING : 05/18/2001													
[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE						COMMENTS: (MUSSED, 08/06/2015)--CHANNEL MOVING EAST UNDER BRIDGE.							
RATING : 05/18/2001													
[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED						COMMENTS: (ELSEMJ, 01/19/2022)--4 FT SCOUR @ SW CORNER OF ABUT 2							
RATING : 05/18/2001													
EVALUATION TYPE :													
[ITEM 71] WATERWAY ADEQUACY: DECK/APPRCH OVERTOP SLIGT						COMMENTS:							
RATING : 05/18/2001													
[ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY						COMMENTS:							
RATING : 05/18/2001													
RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS													
[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0						RATING : 12/22/2009		COMMENTS:					
<u>MATERIAL</u>		<u>CONSTRUCTION</u>		<u>DIRECTION</u>		<u>COMMENTS</u>							
REINFORCED CONCRETE		CURB		BOTH									
STEEL		PIPE-DOUBLE		BOTH									
<u>CONDITION</u>		<u>LOCATION 1</u>		<u>LOCATION 2</u>		<u>SEVERITY</u>		<u>COMMENT</u>					
COLLISION DAMAGE		RANDOM				MINOR							
LOOSE CONNECTIONS		THROUGHOUT				MINOR							
OTHER		THROUGHOUT				NOT APPLICABLE		(BOWDEJ1, 04/06/2006)--02/07/06 - N.E. APPROACH END POST BROKE LOOSE					
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